



Local Situation Report

Prepared: July 12, 2012 @ 0600

Local	GACC	Nat'l
4	3	4

Today's Fire Danger
High/Very High

INCIDENT SUMMARY for Yesterday

COUNTY AND STATE FIRES						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>
CMX	Fuller	64	L	Contained	T44N, R72W Sec 18	Campbell County resources and FS resources responded
SHX	Cabin Creek II	.10	L		T57N, R72W Sec 24	County resources responded
JOX	Blind Corner	12	L		T45N, R76W Sec 6	Johnson County and BLM resources responded
PLX	Indian Creek	1.0	L		T30N, R70W Sec 20	Platte Co resources responded w/ assistance from FS resources
NAX	Muddy Creek	500	H	Contained	T33N, R77W Sec 7	Natrona County resources responded w/ Assistance from BLM

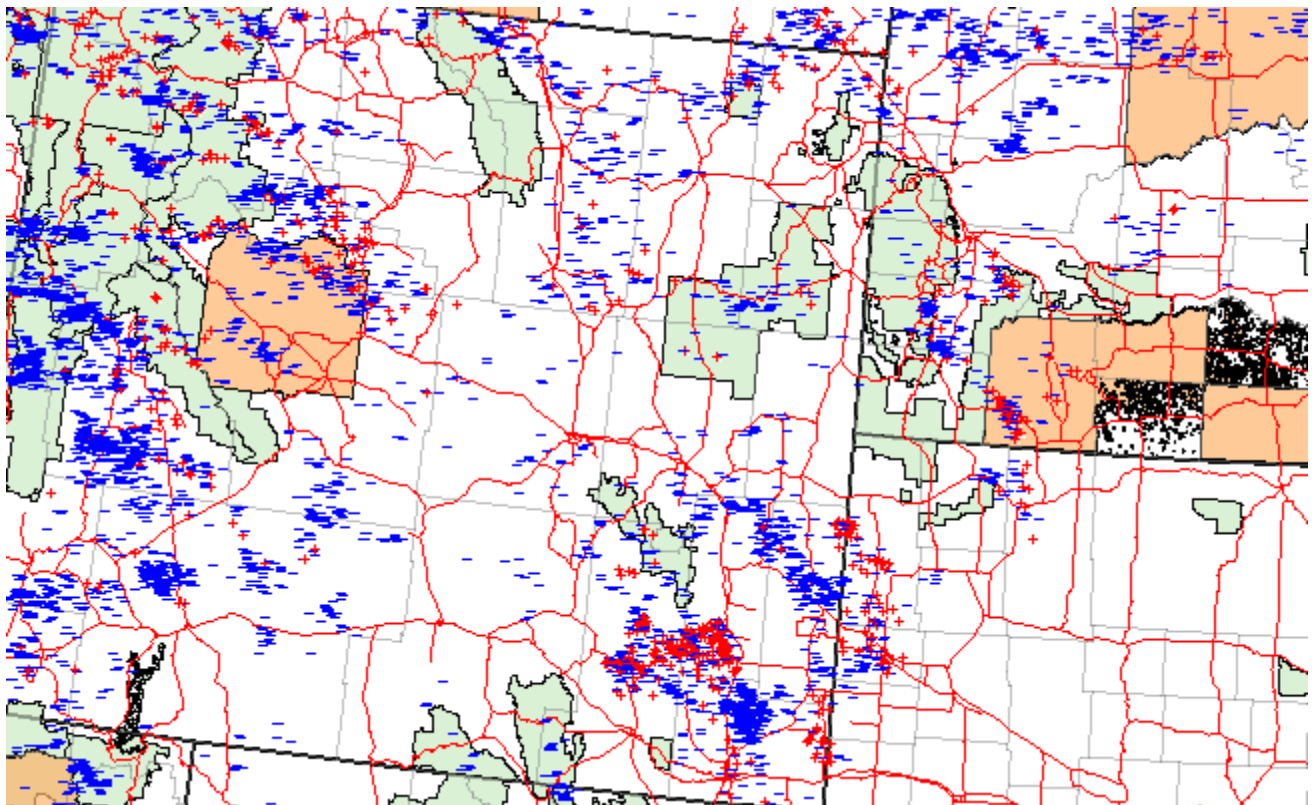
MED BOW NATIONAL FOREST						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u> (Acres)	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>
DRD	Small	.10	L	out	T42N, R69W Sec 14	MBF Engines responded w/ assistance from CMX

WHPD BLM						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

Area Discussion:

6 fires reported yesterday, fire weather forecast will be minimal compared to past two days. Monsoonal flow will return Friday and Saturday.

Lightning Map (last night):



INDICES (forecasted / actual)

<u>FDRA</u>	Predicted Today		
	Indices	Forecasted	Actual
Echeta	BI	48	
Rochelle Hills	BI	19	
Rochelle Hills	ERC	35	
Poker Creek	ERC	76	
Casper Mtn	ERC	74	
Fales Rock	BI	72	
Esterbrook	ERC	18	
Sawmill Park	ERC	48	

Duty Officers for Today:

<u>Duty Officers</u>	FS - Laramie	Williams
	FS - Saratoga	Hood
	FS - Douglas	Miller
	BLM	Short
	State	Graham
	FS – MBF NF	Bentley

Local Aviation Resources		Location	Status
	2TJ (Duncan) State	Russells Camp, but available for IA	
	3BH (Rawlins) BLM		
	8MC (Ft. Wash) BIA		

Pumpkin Time for Aircraft for Today:

	Sunrise	Sunset	Pumpkin Time
Gillette	0530	2045	2115
Casper	0538	2043	2113
Glenrock	0536	2042	2112
Laramie	0540	2035	2105

Fire Restriction for the zone:

Agency	Date	Closed	Remarks
WY-PLX	04/03/12		Platte County Burn Ban
WY-WEX	05/01/12		Weston County under open Burn Restrictions
WY-ALX	06/15/12		Albany County
WY-NAX			Natrona County

Weather Discussion

Discussion: Zone 307
Medicine Bow N.F.

.DISCUSSION...MINIMAL CONCERNS ANTICIPATED FOR TODAY AND FRIDAY AS CONVECTION EXPECTED TO BE MORE ISOLATED AND SFC WINDS BELOW CRITICAL THRESHOLDS. LOWEST AFTERNOON HUMIDITIES WILL STILL BE LOW OVER WESTERN DISTRICTS TODAY AND FRIDAY. A WEAK SFC FRONT WILL DROP SOUTH OVER THE PLAINS OF EASTERN WYOMING INTO THE NEBRASKA PANHANDLE THIS MORNING AND BRING A WIND SWITCH TO NORTH AND NORTHEAST BUT REMAINING LIGHT OVERALL. INCREASING SHOWERS AND THUNDERSTORMS EXPECTED TO SPREAD ACROSS MAINLY THE WYOMING DISTRICTS FRIDAY AND SATURDAY AS MONSOONAL MOISTURE RETURNS BUT SUFFICIENT MOISTURE SHOULD BE PRESENT TO MINIMIZE DRY LIGHTNING THREAT.

		Today	Tonight
Sky WX		MOSTLY SUNNY UNTIL 1200...THEN PARTLY CLOUDY. SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS AFTER 1400.	MOSTLY CLEAR
MAX Temp	Valleys:	75-83.	47-53
	Ridges:		
Min. RH	Valleys:	14-20 PERCENT.	56-62 PERCENT
	Ridges:		
Winds	Valleys	WEST AROUND 10 MPH SHIFTING TO THE NORTH IN THE AFTERNOON.	EAST AROUND 10 MPH SHIFTING TO THE SOUTHEAST AFTER MIDNIGHT.
	Transport winds		
LAL:		1 UNTIL 1200...THEN 2	1
Chance of Rain:		ZERO PERCENT.	ZERO PERCENT.
Haines:		5	5

Weather Discussion

Discussion: Zone 301

Niobrara /lower elevations of Converse County/TBNG

.DISCUSSION...MINIMAL CONCERNS ANTICIPATED FOR TODAY AND FRIDAY AS CONVECTION EXPECTED TO BE MORE ISOLATED AND SFC WINDS BELOW CRITICAL THRESHOLDS. LOWEST AFTERNOON HUMIDITIES WILL STILL BE LOW OVER WESTERN DISTRICTS TODAY AND FRIDAY. A WEAK SFC FRONT WILL DROP SOUTH OVER THE PLAINS OF EASTERN WYOMING INTO THE NEBRASKA PANHANDLE THIS MORNING AND BRING A WIND SWITCH TO NORTH AND NORTHEAST BUT REMAINING LIGHT OVERALL. INCREASING SHOWERS AND THUNDERSTORMS EXPECTED TO SPREAD ACROSS MAINLY THE WYOMING DISTRICTS FRIDAY AND SATURDAY AS MONSOONAL MOISTURE RETURNS BUT SUFFICIENT MOISTURE SHOULD BE PRESENT TO MINIMIZE DRY LIGHTNING THREAT.

		Today	Tonight
Sky WX		MOSTLY SUNNY.	MOSTLY CLEAR.
MAX Temp	Valleys:	90-95.	60-65.
	Ridges:		
Min. RH	Valleys:	14-20 PERCENT.	61-67 PERCENT.
	Ridges:		
Winds	Valleys	UPSLOPE/UPVALLEY 5-9 MPH BECOMING NORTHEAST UP TO 10 MPH IN THE AFTERNOON.	EAST UP TO 10 MPH IN THE EVENING BECOMING DOWNSLOPE/DOWNVALLEY 4-7 MPH.
	Transport		
LAL:		1.	1.
Chance of Rain:		ZERO PERCENT	ZERO PERCENT
Haines:		4	3

Weather Discussion

Discussion:

Natrona Co./Casper BLM (ZONES 280,281,285,289 AND 300)

...CASPER DISPATCH AREA (INCLUDES FIRE WEATHER ZONES 280...281...
285...289...AND 300)...

A QUIETER MORE STABLE DAY TODAY...WITH ONLY A FEW SHOWERS AND THUNDERSTORMS EXPECTED OVER THE HIGHER TERRAIN THIS AFTERNOON. A RIDGE WILL BUILD BACK IN OVER THE AREA...RAISING TEMPERATURES BACK INTO THE 90S. THE RIDGE WILL SHIFT EAST ON FRIDAY...ALLOWING A PUSH OF MONSOON MOISTURE BACK INTO THE FAR WEST BY FRIDAY AFTERNOON. AT THE SAME TIME...A MID LEVEL DISTURBANCE WILL ARRIVE...KICKING OFF MORE SHOWERS AND THUNDERSTORMS...MORE OF THE STORMS WILL BE WET THIS TIME BUT THERE IS A GOOD CHANCE OF SOME MIXED WET AND DRY THUNDERSTORMS EAST OF THE DIVIDE...ESPECIALLY ACROSS THE LOWER ELEVATIONS. TEMPERATURES WILL BE QUITE WARM AGAIN ON FRIDAY AS WELL...ESPECIALLY IF THE EXTENSIVE CLOUD COVER STAYS IN THE WEST. SATURDAY WILL ALSO BE VERY ACTIVE WITH NUMEROUS SHOWERS AND THUNDERSTORMS...EACH ONE BRINGING A VERY GOOD CHANCE OF WETTING RAIN.

		Today	Tonight
Sky WX		MOSTLY SUNNY.	MOSTLY CLEAR.
MAX Temp	Valleys:	88-93.	58-63.
	Ridges:		
Min. RH	Valleys:	11-17 PERCENT.	50-56 PERCENT.
	Ridges:		
Winds	Valleys	UPSLOPE/UPVALLEY 5-9 MPH.	NORTHEAST WINDS AROUND 10 MPH WITH GUSTS TO AROUND 15 MPH UNTIL 2100...THEN DOWNSLOPE/DOWNVALLEY 4-7 MPH.
	Ridges		
LAL:		1.	1.
Chance of Rain:		ZERO PERCENT.	ZERO PERCENT
Haines:		3	4

--	--	--